

**Science:** Science is everywhere: from cooking and gardening to medicine, space and weather. It has changed our lives. It teaches us to be rational and analytical, to learn to think critically, to be excited and curious and ask questions. Our science teaching adheres to the units of the National Curriculum and is taught weekly as a discreet subject in both KS1 and KS2. In addition to this teaching, science is included in class topics too, where it is relevant.

**Technology:** Computing and Design Technology are an integral part of our lives today. To be successful in the world today, we need to be responsible and competent users of computer technology. There are inherent dangers to it, which need to be guarded against, but there are huge opportunities for creativity too. The school has a specialist computer teacher, who teaches discreet sessions of the National Curriculum computing programme of study throughout the whole school. Information Technology is used to enhance learning throughout the whole curriculum. All teachers have the responsibility to teach online safety.

Design Technology teaches practical skills, and an understanding of design, materials and processes that are useful in our daily lives. DT projects are usually taught as a block of sessions to create a linked creative task within a topic.

The learning and practising of practical skills such as cutting and joining are ongoing. This is covered regularly within all classes in a variety of learning contexts to build competency. There is progression in the acquiring of these skills that enables the achievement of more sophisticated DT projects in years 5 & 6.

**The Arts:** Music, drama, art and design bring an appreciation of beauty that lifts our emotional engagement. It encourages us to be creative, and teaches us to concentrate intensely, to listen and look carefully and to work co-operatively with each other. Music is taught as a discreet subject by our music specialist, and is a strength of the school. The children are given many opportunities to perform. They all have the opportunity by the end of Year Six to learn to play the recorder and play in the Samba band. We offer as many opportunities as we can for them to listen to live performances and participate in musical workshops: eg Gamelan workshop at Royal Festival Hall. Art and design is taught through topics, as this enables a wide range of styles and periods of art to be covered. As with DT, there are practical skills which are taught and learned progressively in classes throughout the school. Drama is taught through English and topic work. Every child in the school has an opportunity to take a part in a performance annually. We run extracurricular drama classes as a club.

**Humanities** History, Modern Foreign Languages (Spanish), Geography, and RE are the study of human society and culture. They open our minds to the past, providing background and context to our lives in Britain today. They broaden our awareness of diverse places and peoples, cultures, customs and languages in our world. They enable us to develop socially, culturally, spiritually, and morally; to understand and value ourselves and others; to be able to flourish in our rapidly changing multi-cultural world. It covers much of the SMSC & British Values teaching that is so important. These are taught both through topics and through discreet teaching sessions.

The children in KS2 have a forty-five minute Spanish session every week, taught by an experienced Spanish teacher (who is a Spanish national). During years three and four they are taught in smaller year group and by years five and six they have progressed enough to be able to work as a class group. They cover all aspects of the National Curriculum.

RE is also taught discreetly in all classes; it complies with the Agreed Local Syllabus (Bromley). It is also included in some topics as it arises eg Romans gods and beliefs.

**Physical Education, Sport and PHSE/ RSE** enables us to lead healthy and active lives. We encourage all our children to participate in competitive sport and to represent the school before they leave.

Playing sport is character–building, building co-operation, team-spirit, the ability to win and lose with dignity and respect for others. It is taught as a discreet subject and supported by extra–curricular activities. It is taught by both the class teachers and sports coaches.

Personal Health Social Economic and Relationships education is important. It develops the ability to manage our lives, to be happy and healthy; stable and safe; to relate effectively with others in strong respectful relationships